Table ESTM 10
Proposed Concrete Slope Paving - Rosemary to Tanglewood Park

Item No.	Description	Unit	Quantity	Unit Price	Cost, $
1	Mobilization	LS	1	10,000	10,000
2	Clearing & Grubbing	Acre	2	2,000	4,000
3	Site Preparation (A)	LS	1	10,000	10,000
4	Repair Channel Slopes (B)	CY	4,000	10	40,000
5	Concrete Slope Paving (C)	SY	3,600	50	180,000
6	Riprap (18" Thick) (D)	SY	2,540	35	88,900
7	Miscellaneous Items	LS	1	10,000	10,000
	Subtotal				342,900
	Contingency	20%			68,580
	Total				411,480

Project Description:

Channel - Burton Creek

Location - From 150' of the upstream side of Rosemary to 150' downstream of
Tanglewood Drive.

Length - Channel segment to be repaired is approximately 800 LF.

Descrition - Place concrete slope paving in area of erosion and potentially unstable
banks. Install a 10-foot wide band of 18" thick riprap mat along toe of slope
for erosion protection.

Notes:

A. Remove debris and rubble.

B. Assume 5 CY of earthwork per linear foot of channel.
Volume = 5 CY/LF x 800 LF = 4,000 CY.

C. Length of proposed liner; 1,140 LF less 350 LF of existing liner at curves = 790 LF.
Area = 2.25 SY/LF x 800 LF x 2 = 3,560 SY.

D. Actual width and thickness of riprap mat to be determined during design.
Area = 2 x 10' wide x 1140' long = 2,540 SY.